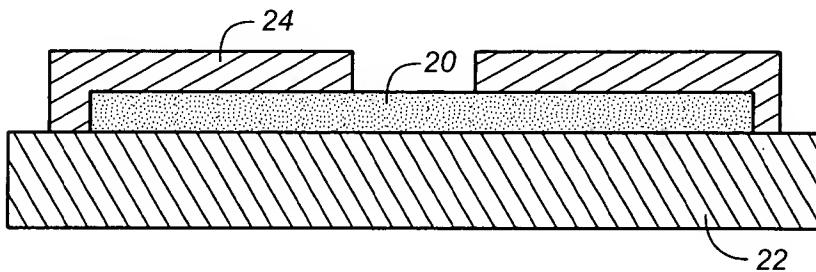
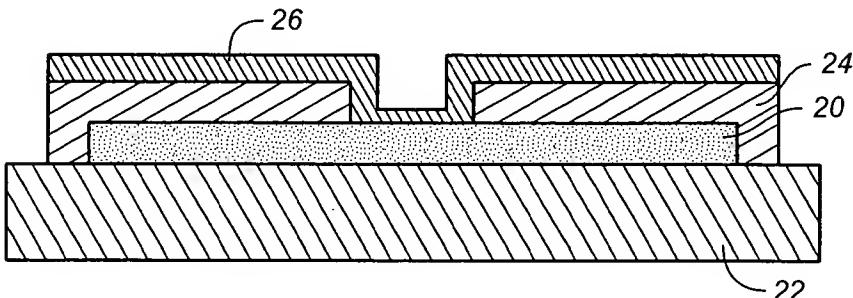


**FIG.\_1**

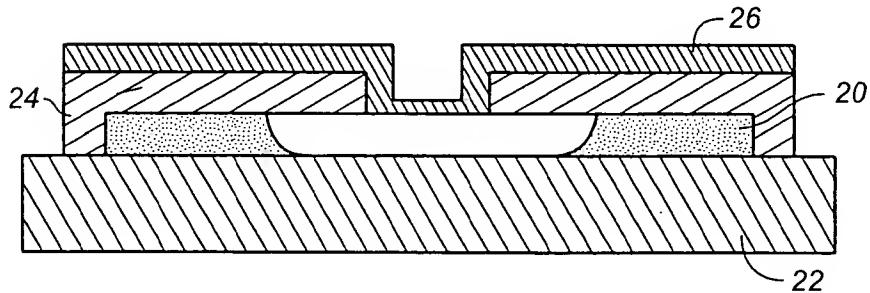
**FIG.\_2A**



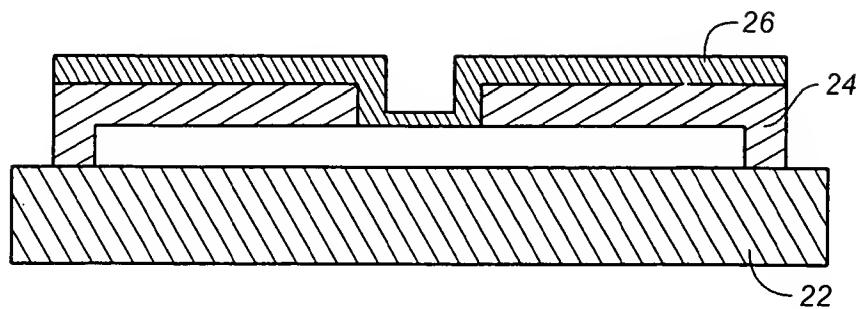
**FIG.\_2B**



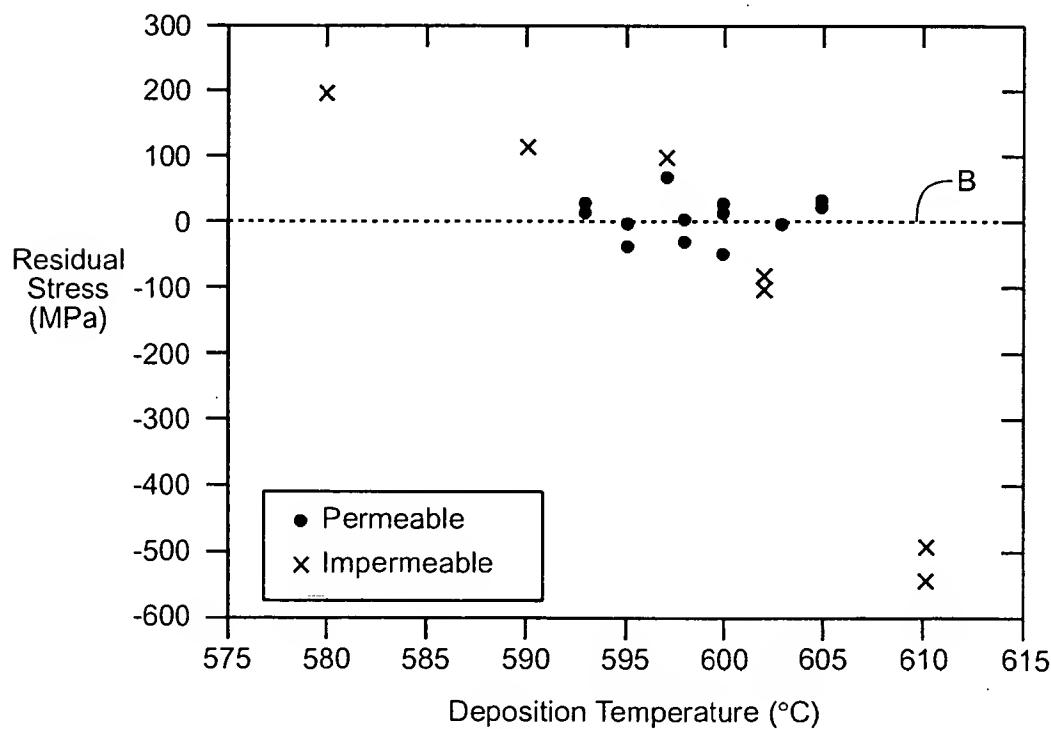
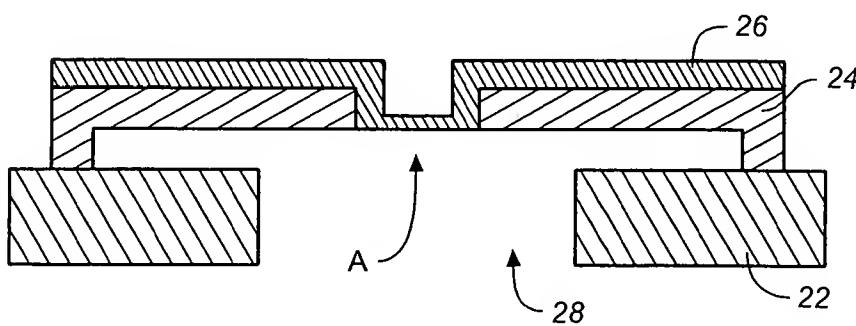
**FIG.\_2C**



**FIG.\_2D**



**FIG.\_2E**



**FIG.\_3**

ON FILM MEMBRANE STRUCTURE

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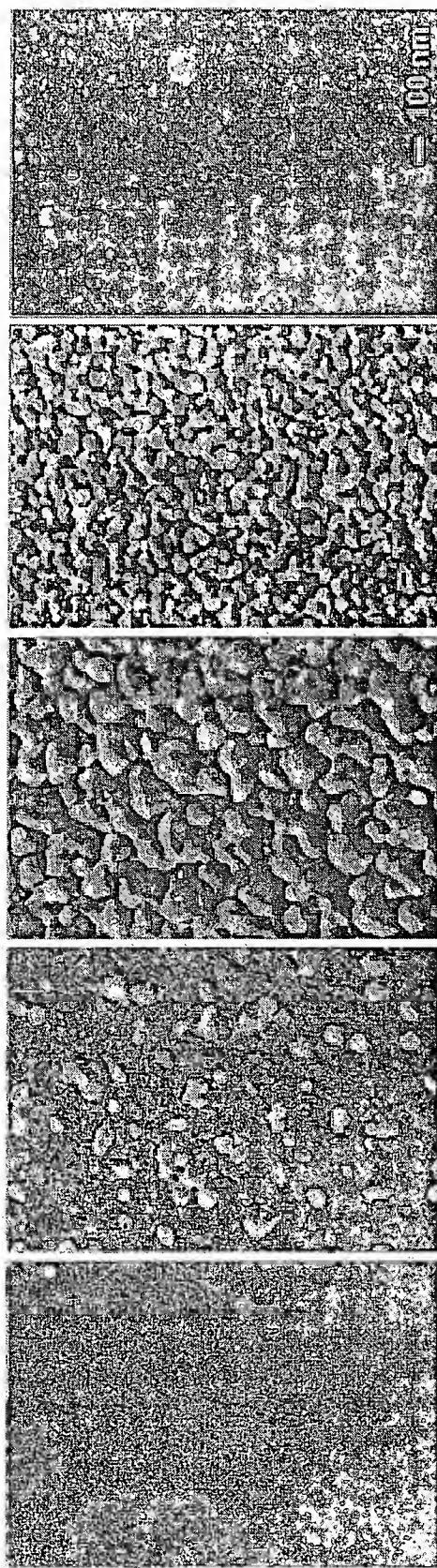


FIG.\_4A

FIG.\_4C

FIG.\_4D

FIG.\_4E

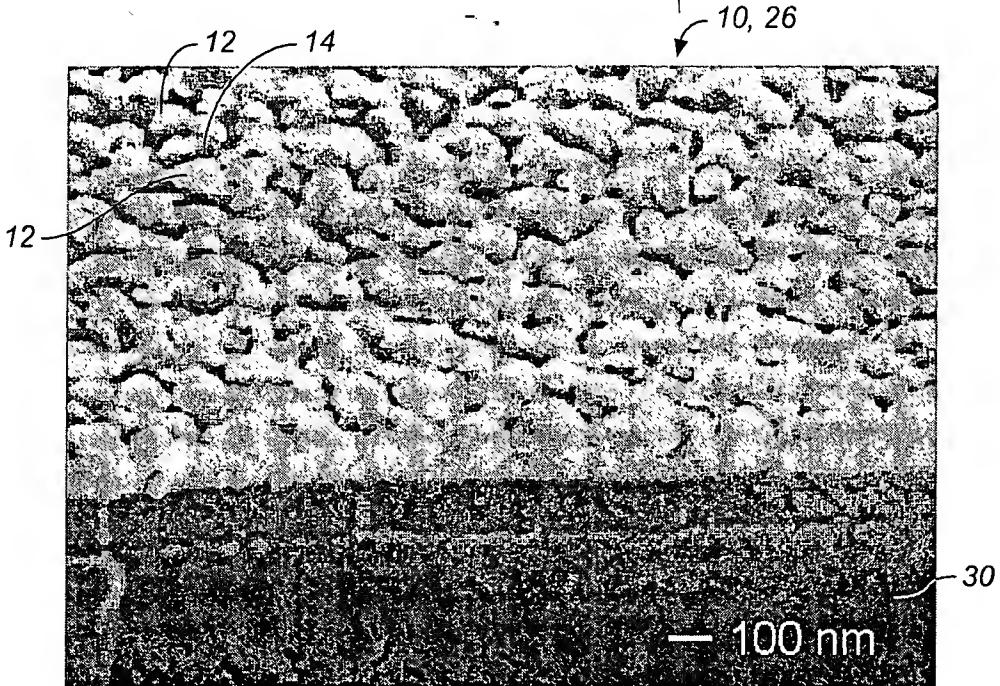
590°C  
114 MPa  
597°C  
68 MPa  
600°C  
12 MPa  
602°C  
- 102 MPa  
610°C  
- 490 MPa

TWIN FILM MEMBRANE STRUCTURE

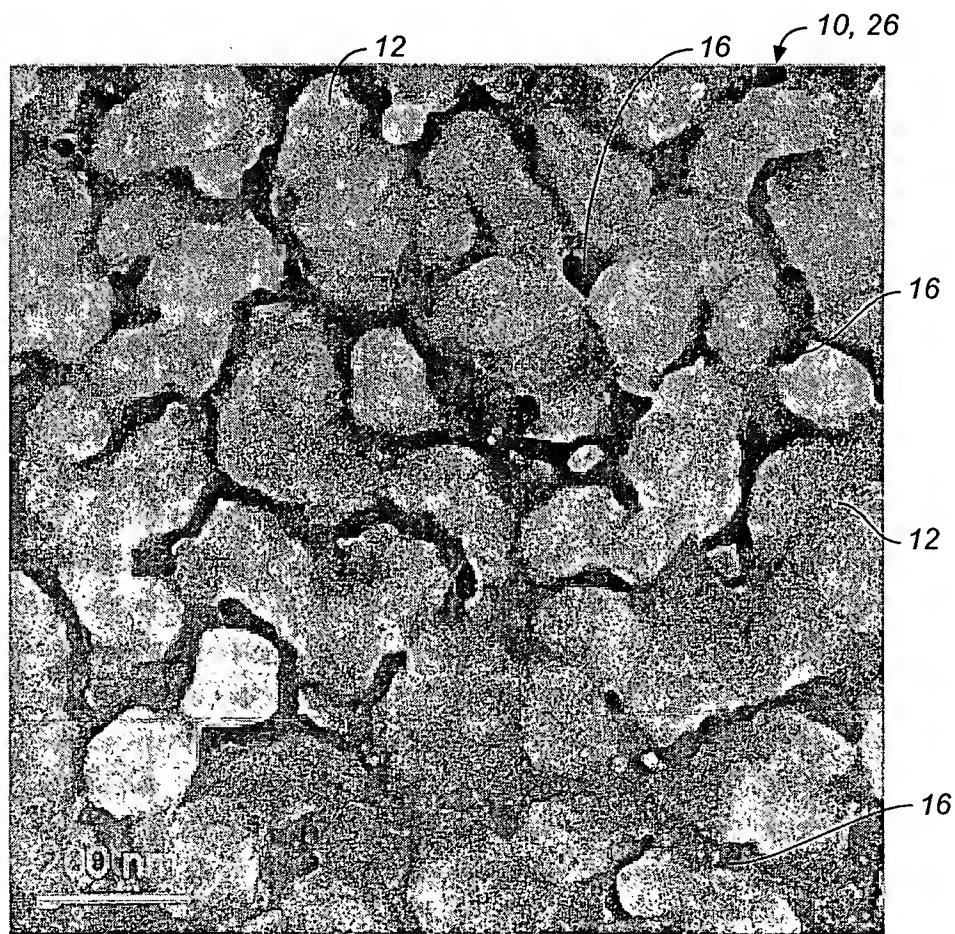
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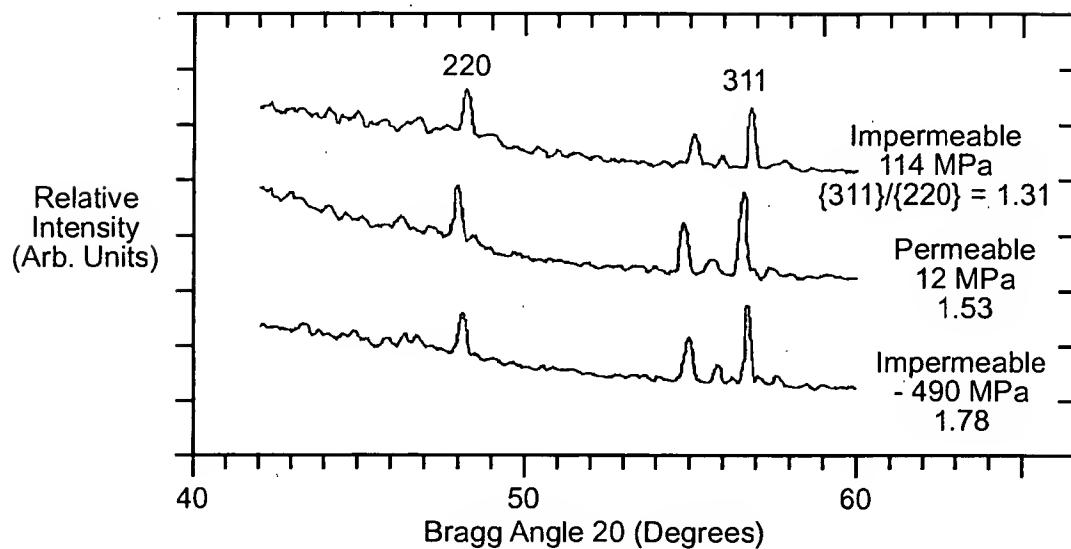
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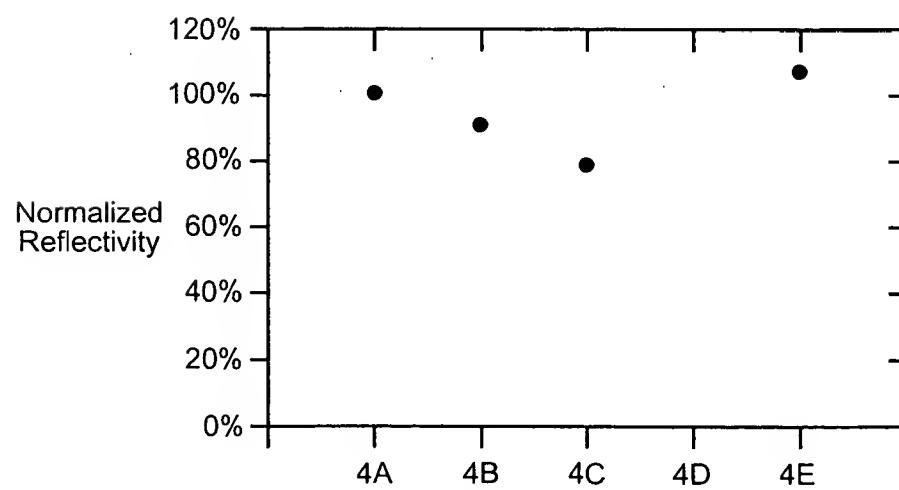
**FIG.\_5**



**FIG.\_6**



**FIG.\_7**



**FIG.\_8**

THIN FILM MEMBRANE STRUCTURE

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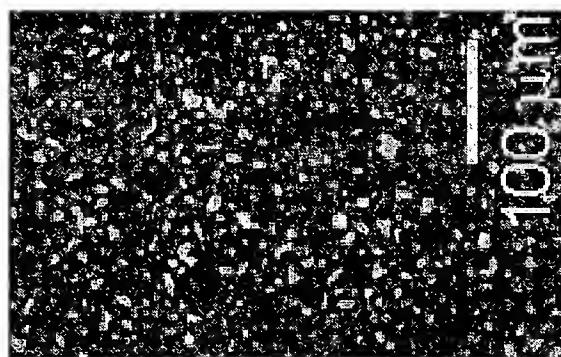


FIG.\_9D

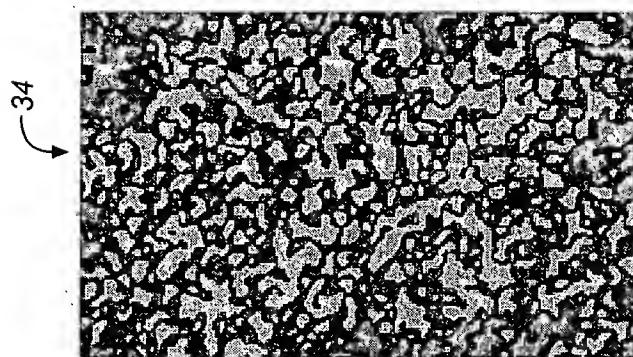


FIG.\_9C

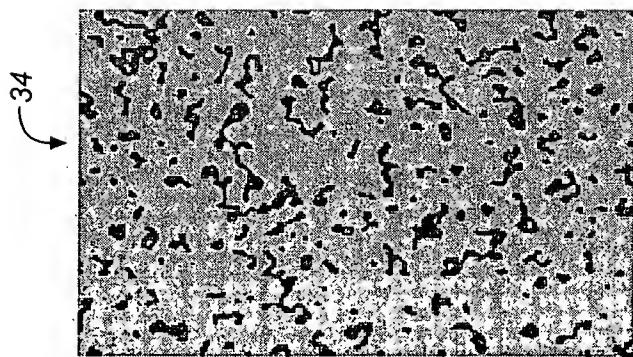


FIG.\_9B

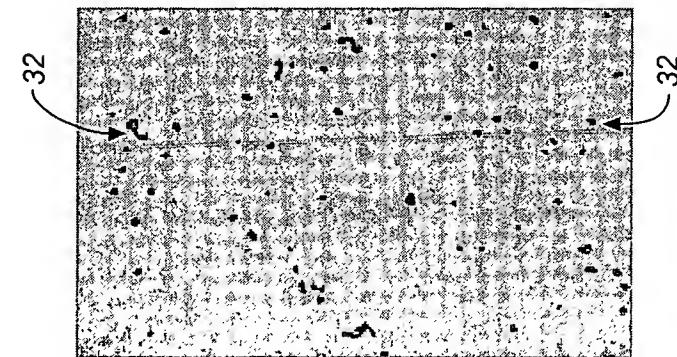
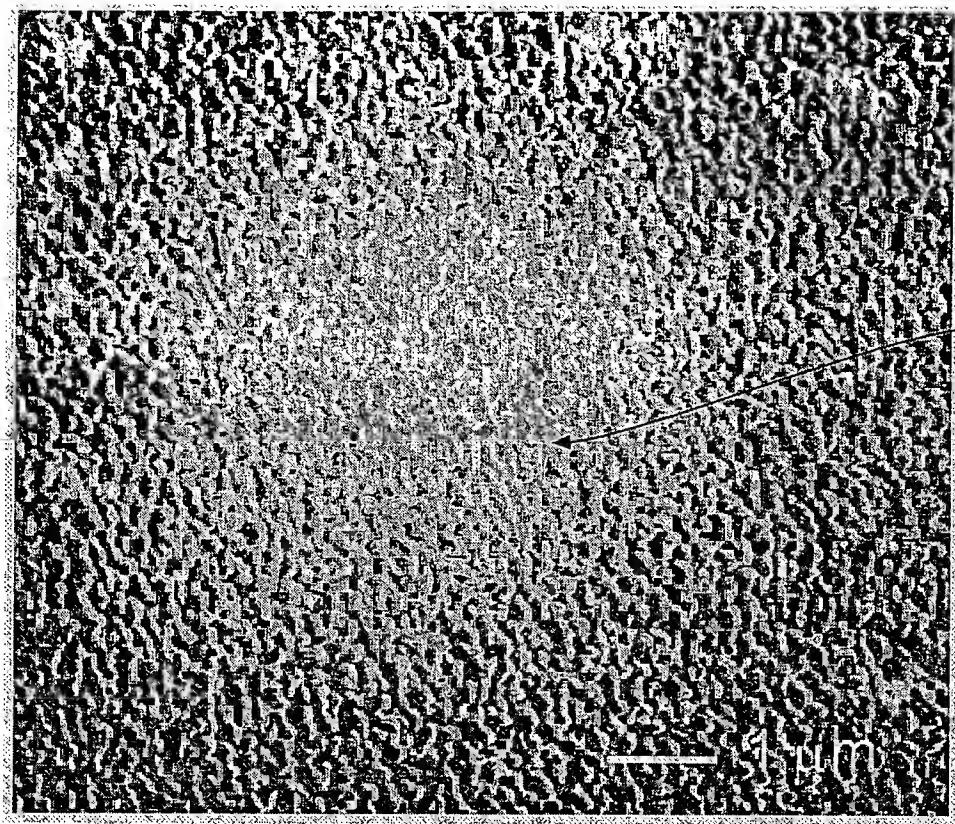
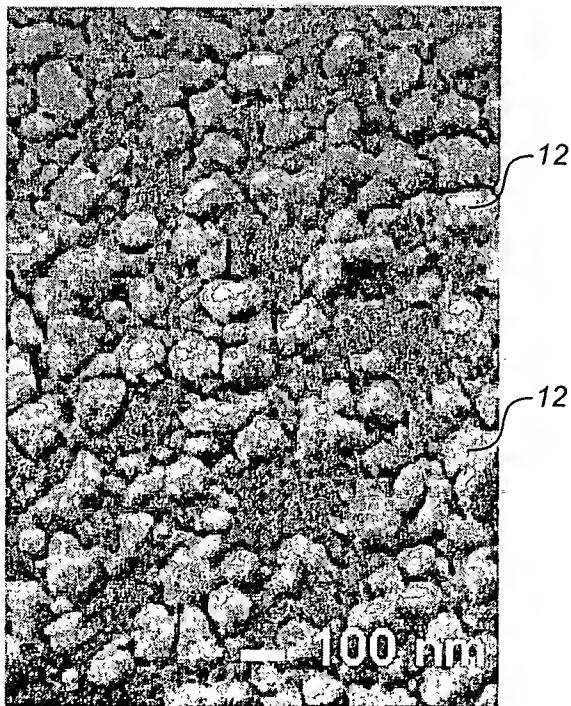


FIG.\_9A



**FIG. 10**



**FIG. 11**